

Curriculum Vitae

Prof. (Dr.) Rita Choudhury

Department of Mathematics,

The Assam Royal Global University

1. Personal Information

Name:	Rita Choudhury
Date of Birth and Place:	Nov 01, 1956, Digboi, Assam
Father's Name:	Late Gunendra Kumar Choudhury
Nationality:	Indian
Educational qualification:	M.Sc - Gold Medalist, Ph. D (Dibrugarh University, Assam)

2. Fellowship/Awards:

- Scholarship in the Middle School Examination (1968-1972) securing 2nd position in Tinsukia sub-division, Assam.
- National Merit Scholarship in the H.S.L.C Examination under SEBA (serial no. in the merit list 110 with serial no of the Entitlement card issued by the Govt. of India was 586), (1972-1976).
- Merit Scholarship securing 1st class 1st position in M.Sc. previous Examination in Dibrugarh University (1977-1978).
- Awarded Parsuram Dutta Gold Medal by Dibrugarh University for obtaining 1st class 1st position in M.Sc. Final Examination (1978).
- Best Post Graduate for the year 1978 in Dibrugarh University, Assam (1978).
- Awarded Junior Research Fellowship (UGC) under Dibrugarh University Scheme (1979-81).
- Awarded Senior Research Fellowship (UGC) under Dibrugarh University Scheme (1981-83).
- Selected by the State Selection Board of Assam as lecturer for appointment in different aided colleges as lecturer by order of the Governor of Assam (notification, dated Dispur, July, 1984).
- Lifetime Achievement Award in Mathematics Education by Assam Academy of Mathematics in 2023.

3. Academic Experience (Teaching and research):

- Teaching Experience: UG classes -- 3+ years
PG classes -- 37 years
- Specialization: Applied mathematics (Fluid Dynamics)

Name of College/University	Department	Position	Period
Lumding College, Lumding, Assam	Mathematics	Lecturer	03-01-79 to 25-10-79
Mathematics Dept., Dibrugarh University	Mathematics	UGC Research Fellowship (under DU scheme)	1979-1981 (JRF) 1981-1983 (SRF)
Maths. Dept., Digboi College	Mathematics	Lecturer	26-08-1983 to 31-01-1986
Maths. Dept., Gauhati University	Mathematics	Lecturer	01-02-1986 to 30-04-1995
Maths. Dept., Gauhati University	Mathematics	Reader	01-05-1995 to 09-08-2005
Maths. Dept., Gauhati University	Mathematics	Professor	10-08-2005 to 30-11-2021
Maths Dept., The Assam Royal Global University	Mathematics	Professor	24-08-2022 onwards

4. Supervision of Ph.D/M.Phil. Scholars:

- Research Supervision: Ph.D awarded ----- 18
Submitted ----- 01
Registered (Final) – 01
M.Phil. awarded --- 07

5. Research Project as Principal Investigator:

- Research Project entitled “some flow problems in Non-Newtonian fluids”, UGC, North Eastern Regional Office, Guwahati-6, 1999-2000 (Letter no. F.5.82/92), (Co-investigator: Dr. Alok Das).
- Research Project entitled “Theoretical studies on the flow of visco-elastic non-Newtonian fluid”, UGC, North Eastern Regional Office, Guwahati-6, 2001-2002 (Letter no. F.5.9/2001-02), (Co-investigator: Dr. Hemendra Sarma).
- UGC-Major research project “Mathematical Modeling in MHD visco-elastic fluid with emphasis on heat and mass transfer” for 2015-2018 (Settled vide Diary no. 49429 dated 13-12-2018) with sanctioned amount of Rs. 15.45 Lakhs.

6. Life Member of Academic Bodies/Societies

- Indian Science Congress.
- Assam Academy of mathematics.
- Assam Science Society.
- Indian Society of Theoretical and Applied Mathematics.
- Indian Mathematical Society.
- Indian Journal of Theoretical Physics.
- Association of Mathematics Teachers of India.
- Tripura Mathematical Society.
- Vijnana Bharati.

7. Member of Editorial Board:

- Chief Editor, Journal of Assam Academy of Mathematics, 2016 – 2022.
- Chief Editor, Bulletin of Gauhati University Mathematics Association, 2012.
- Editor, Bulletin of Gauhati University Mathematics Association, 2004 – 2011.
- Member, Editorial board of the Indian Journal of Theoretical Physics, 2018 onwards.
- Member, Editorial board of Journal of Assam Science Society, 2016.
- Member, Editorial board of Journal of Assam Academy of Mathematics, 2008-2015.
- Member Indian Journal of Theoretical Physics 2015 - 2018.
- Member, Editorial board of e- PG Pathshala UGC, 2016.

8. Administrative Experiences:

- Warden, Gauhati University (G.U) Girls Hostel 1 and 2 (1989-94).
- Officer in charge, MA/ M.Sc /M.Com Exam, Institute of Distance and Open learning (IDOL), G.U. 2001.
- Officer in charge, MA/ M.Sc / M Com/ PGDSMM/ HRM/ BM/ PGDCA Exam, IDOL G.U., 2005.
- Officer in charge in MA/M.Sc exam, Mathematics Deptt. G.U. (2011-2014).
- Coordinator “Excursion in Mathematics” for school teachers and students (Sponsored by NBHM), Assam Academy of Mathematics (2011).
- Coordinator, Refresher Course in UGC Academic Staff College, G.U. (2011).
- Chairperson of the workshop entitled “Review and Reformulation of Undergraduate Mathematics Syllabus”, G.U. (2012).
- Head, Department of Mathematics, G.U. (Nov.2011-Nov. 2014).
- Zonal Officer BA / B.Sc Part II/III Zone, G.U. (2012).
- Zonal Officer MA / M.Sc IDOL G.U. Zone, (2014-16).
- Planning committee member of the Assam University, Silchar as nominee of President of India for 2016-19.
- Member of Central Admission committee G.U., 2015 - 2021.
- Vice-President, Assam Academy of Mathematics, 2016 - 2022.
- Vice-President, Vision Sunrise NGO, Guwahati, Assam.
- Member of Board of Management Committee of K.K Handique State Open University, nominated by Governor of Assam, 2023 (for 3 years).

9. Member of Academic Bodies / Societies:

- Member Advisory Committee, Model School (English Medium), G.U. 2014-17.
- External member, Board of Studies, Dibrugarh University, Dibrugarh, Assam. (2009-2014)
- External Member, Board of studies, Assam University, Silchar, Assam. (2009-2013).
- Member, Executive Council, Gauhati University (2014).
- Member, Academic Council, Gauhati University (2005 - 2021).
- Member, Faculty of Science, G.U. (2011- 2014).
- Member, Advisory Committee, DRS (SAP) Maths Dept, G.U. (2011-2014).
- Executive Member NERCOM (North East Regional Conference on Mathematics), (2007).
- Executive Member, Scientific Committee for Regional Seminar on recent development on Mathematics and allied subjects. (1997), GU.
- Executive Member, Gauhati University Mathematics Association, (2004 - 2021).
- Executive Member, Gauhati University Teachers Association (GUTA), (1986- 87).
- Member, GUTA. (1986 - 2021).
- Executive member of organizing committee of National Conference on Advances in Mathematics, Maths Dept. G.U. (1986).
- Executive member of organizing committee of National Conference on Recent trends in mathematics and its Applications (NCRTMA). (2008).
- Executive member of organizing committee of National Conference on Frontiers in Mathematics, Maths Dept., G.U. (2009).
- Member, Advisory Committee, “National Conference of Basic Sciences towards the development of Engineering and Technology” Don Bosco College of Engineering and technology, Assam Don Bosco University. (2011).
- Member, National Advisory committee of the National Conference on Pure and Applied Mathematics, Royal School of Engineering and Technology, Guwahati, 2013.
- Member of Advisory committee in the International conference of Frontiers in Mathematics, organised by Dept. of Mathematics, G.U., Assam, during March 26-28, 2015.
- Convener of the 1st Dr. Bhupati Chandra Deka memorial lecture organized by dept. of Mathematics, G.U. on 28 Feb, 2017.
- National Advisory committee member in the International Conference on Emerging Technologies in data mining and information security organised by School of Information Technology, Kolkata, during Feb 23-25, 2018.
- External Member, Board of Studies, UG Course, Assam University, (2019 - 2021).
- External Member, Board of Studies, Don Bosco University, 2021.
- Academic Advisor of Purvottar Institute for Persons of Disabilities (2016 onwards).
- Selection Committee member of Gauhati University, Dibrugarh University, NIT Meghalaya, NIT Manipur, Rajib Gandhi University, Bodoland University, Manipur University.

10. Participation in the (National/International) Conferences / Seminar/ Workshop/ Symposium/ Short term Course/ Refresher course).

- Total Number: 60

11. Research Paper Published (National/International Journal):

- Total Number: 132